

Substitute Form PTO-1449
(Modified)

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR 1.98(b))

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.
04873-031003

Applicant
Jerome Swartz

Filing Date
November 3, 2000

Application No.
09/706,112

Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
880	AA	5488489	01/1996	Miyagawa			
880	AB	5313332	05/1994	Schell et al.			
880	AC	5298476	03/1994	Hotta et al.			
880	AD	5291320	03/1994	Paek			
880	AE	5289407	02/1994	Strickler			
880	AF	5283775	02/1994	Finkelstein et al.			
880	AG	5278128	01/1994	Hotta et al.			
880	AH	5276674	01/1994	Tanaka			
880	AI	5252987	10/1993	Eid et al.			
880	AJ	5248856	09/1993	Mallicoat			
880	AK	5227617	07/1993	Christopher et al.			
880	AL	5121432	06/1992	Gilham et al.			
880	AM	5121376	06/1992	Kuder et al.			
880	AN	5057943	10/1991	Takahashi, Deceased			
880	AO	5059776	10/1991	Antes			
880	AP	5043960	08/1991	Nakao et al.			
880	AQ	5021975	06/1991	Yamanashi			
880	AR	5014072	05/1991	Yamaguchi et al.			
880	AS	4952785	08/1990	Kikuda			
880	AT	4945215	07/1990	Fukushima et al.			
880	AU	4924321	05/1990	Miyagawa et al.			
880	AV	4908813	03/1990	Ojima et al.			
880	AW	4834567	05/1989	Ueno			
880	AX	4794239	12/1988	Allais			
880	AY	4786195	11/1988	Hibino et al.			
880	AZ	4739377	04/1988	Allen			
880	AAA	4734713	03/1988	Sato et al.			

<p>Examiner Signature</p> <p><i>James J. Swanson</i></p>	<p>Date Considered</p> <p><i>6/6/2001</i></p>
<p>EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
220	ABB	4719474	01/1988	Hansen et al.			
220	ACC	4711996	12/1987	Drexler			
220	ADD	4699531	10/1987	Ulinski, et al.			
220	AEE	4684795	08/1987	Colgate, Jr.			
220	AFF	4680456	07/1987	Drexler			
220	AGG	4656346	04/1987	Drexler			
220	AHH	4641346	02/1987	Clark et al.			
220	AII	4544835	10/1985	Drexler			
220	AJJ	4188139	02/1980	Pasini et al.			
220	AKK	4115602	09/1978	Bullard			
220	ALL	4085423	04/1978	Tsunoda et al.			
220	AMM	3862806	01/1975	Brown			
220	ANN	3761683	09/1973	Rogers			
220	AOO	3742833	07/1973	Sewell et al.			
220	APP	3676644	07/1972	Vaccaro et al.			
220	AQQ	3293650	12/1966	Buros			
220	ARR	2634220	04/1953	Oriel			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
220	ASS	27 21 490 - A1	05/1977	Germany			✓	
220	ATT	63-278984	11/1988	Japan			✓	
220	AUU	1-95082	04/1989	Japan			✓	
220	AVV	3-286879	12/1991	Japan			✓	
220	AWW	4-142970	05/1992	Japan			✓	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Signature

James A. Swartz

Date Considered

5/7/2001

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Examiner Initial	Desig. ID	Document
<i>JJS</i>	AXX	R.J. Collier, et al., Optical Holography, Academic Press, New York (1971), Chapter 16 "Information Storage," pp. 454-493 (<i>NO month available</i>)
<i>JJS</i>	AYY	H.J. Caulfield, Handbook of Optical Holography, Academic Press, New York (1979), Chapter 10.1 "Digital Data Storage," pp. 379-413 (<i>NO month available</i>)
<i>JJS</i>	AZZ	J. Swartz, "Bar Codes and Other Technology Leaps," New York Times, Jun. 6, 1993, Long Island Section 10.2
<i>JJS</i>	AAAA	Zech, "Mass Storage Future Perfect?", Optics & Photonics News (Aug. 1992)
<i>JJS</i>	ABBB	Wild et al., "Hole Burning, Start Effect, and Data Storage," Applied Optics, vol. 24, No. 10 (May 15, 1985)
<i>JJS</i>	ACCC	Kohler et al., "Storage of 2000 Holograms in a Photochemical Hole-Burning System," Optics Letters, vol. 18, No. 24 (Dec. 15, 1993)

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